

Amendment to the Claims:

1. **(Currently Amended)** A packet switched network architecture comprising a location area connected by a radio access network to at least two core networks having ~~differing~~ the same functionality, wherein the radio access network switches packet transmissions from each terminal in the location area to one of the at least two core networks,

wherein the radio access network switches packet transmissions from each terminal to one of the at least two core networks in dependence on the capacity of the respective core networks.

2. **(Canceled)**

3. **(Previously Presented)** The packet switched network of claim 1 in which each core network includes a MSC comprising a VLR, the capacity of the respective core networks being determined by the capacity of the VLR.

4. **(Currently Amended)** A method of allocating resources in a packet switched mobile network, comprising: allocating at least two core networks having ~~differing~~ the same functionality to a location area; associating each mobile user in the location area with one of the core networks ; and switching, by the radio access network, packet transmissions from a mobile user in the location area to one of the core networks in dependence on the capacity of the networks.

5. **(Previously Presented)** The packet switched network of claim 1 in which each core network includes a MSC comprising a VLR, the capacity of the respective core networks being determined by the capacity of the VLR.

6. **(New)** A packet switched network architecture comprising a location area connected by a radio access network to at least two core networks having 2G functionality,

wherein the radio access network switches packet transmissions from each terminal in the location area to one of the at least two core networks,

wherein the radio access network switches packet transmissions from each terminal to one of the at least two core networks in dependence on the capacity of the respective core networks.